

**Water Resources Act 1991**  
as amended by the Environment Act 1995  
**Consent to Discharge**  
**Certificate of Holder**



**ENVIRONMENT  
AGENCY**

**Part A**

**To:** DWR CYMRU CYFYNGEDIG  
CONSENTS REGULATION OFFICER  
PLAS-Y-FFYNNON  
CAMBRIAN WAY  
BRECON LD3 7HP

The Environment Agency ("the Agency") hereby confirm that the above named person is a/the registered holder of consent AF3026401

Nature of Discharge(s); SEWAGE EFF/STORM EFF/RAINFALL  
at DUFFRYN ISAF STORM TANKS

Note: This certificate should be kept with the consent document for future reference. If you transfer responsibility for the discharge to somebody else you must pass the consent to them and tell the Agency within 21 days. **Responsibility for the consent cannot be disclaimed by the holder but the registration of holder may be transferred to a successor.** To do this please complete the form below, then tear it off and return it to the address shown. If you fail to transfer the consent, even though you are no longer on the site, you may still be liable for prosecution for pollution. If you transfer the consent but do not tell us, you will be committing an offence. In case of any queries please contact your local Environment Agency office.

**Part B** Please complete in block capitals or type.

**To:**

**Water Resources Act 1991: Notice of transfer of consent to discharge**

**Consent:**

**Name:**

**Address:**

I/We\* hereby serve notice on the Agency that I/we\* am/are\* no longer a/the\* Holder of the above consent which will be/was\* transferred to:

\* delete as appropriate

**Name(s) of new holder(s):**

**Address:**

**Post Code:**

**Date of Transfer to new Holder(s):**

**Signed:**

**Date:**

**Name (in block capitals):**

**Position:**



file  
**COPY**

*Awdurdod Afonydd Cenedlaethol  
Rhanbarth Cymru*

*National Rivers Authority  
Welsh Region*

WATER RESOURCES ACT 1991

Consent No. AF3026401

Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby serves this Notice of

REVIEW OF CONSENT

Page 1 of 3

On: Dwr Cymru Cyf,

Of: Plas-y-Ffynnon, Cambrian Way, Brecon, Powys, LD3 7HP.

In respect of the previous Review issued on :28th February 1992

For: Discharge of Storm Sewage.

From: Duffryn Isaf Sewage Treatment Works

CONDITIONS OF CONSENT

1. The terms and conditions of the Consent dated 4th October 1971 shall remain in force until commissioning of the new storm tanks or 31st January 1993 whichever is the sooner.
2. Upon commissioning of the new storm tanks the following conditions shall replace all previous conditions relating to storm sewage discharges from Duffryn sewage works.
3. The discharge shall consist only of settled storm sewage.
4. The discharge shall be made in the manner and at the place specified as follows:-  
 Discharging via : 450mm diameter concrete pipe  
 Discharging to : The river Ely  
 At OS Grid Ref: : ST 0266 8482  
 As shown marked : Consent Point on the attached Consent Plan 'A'
5. No discharge shall occur unless the rate of flow passing forward for full biological treatment is at least 125 litres per second.

continued.....

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards  
  
Rheolwr Rhanbarth Cyflredinol  
Dr John Stoner  
  
Plas-yr-Afon  
Parc Busnes Lloneirwg  
Lloneirwg  
Caerdydd CF3 0LT  
Ffôn: Caerdydd (0222) 770088  
Ffacs: (0222) 798555

Recorded Del. N°

H040616

Regional Board Member  
Professor Ron Edwards  
  
Regional General Manager  
Dr John Stoner  
  
Rivers House  
St Mellons Business Park  
St Mellons  
Cardiff CF3 0LT  
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*National Rivers Authority  
Welsh Region*

WATER RESOURCES ACT 1989  
Continuation Sheet

Consent No. AF3026401

page 2 of 3

6. The total capacity of the storm tanks shall not be less than 1620 cubic metres. All available storm tank capacity shall be fully utilised before any discharge occurs.
7. All sewage flows into the works above 125 litres per second shall receive a minimum of 1.65 hours settlement before discharge.
8. Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at the storm flow measurement and sampling chamber shown marked 'Sampling Point B' on the attached Bewater drawing number 31007/100 Revision 'A'
9. The company shall provide and maintain in full working order apparatus, approved in writing by the Authority, to continuously measure and record the rate and quantity of sewage arriving at the works and also the rate and quantity of sewage passed forward for full biological treatment. The accuracy of this apparatus shall not be less than plus or minus 10% over the range of flows to be measured.
10. Records shall be kept for at least two years of the readings from meters and recording apparatus provided in compliance with any condition of this consent. Copies of these records shall be supplied on request to the Authority
11. The Authority shall be informed in writing when the formula 'A' flow arriving at the works reaches 21258 cubic metres per day.
12. The storm tanks shall be maintained in an efficient operational condition at all times. As soon as is practicable after cessation of storm flow into the tanks, the contents shall be returned to the foul flow and the tanks shall be cleaned. Under no circumstances shall the tank contents be allowed to remain until advanced anaerobiosis occurs. Tank washings shall also be returned to the foul flow.

continued.....

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards  
Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner  
Plas-yr-Afon  
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WATER RESOURCES ACT 1989  
Continuation Sheet

Consent No.	AF3026401
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page 3 of 3

13. If a discharge occurs when the flow passing forward is less than 125 litres per second, the Authority shall be notified as soon as reasonably practicable and all reasonably practicable steps shall be taken to minimise the duration of the discharge and its polluting effects.
14. The Authority shall be informed by the Company in writing and as soon as reasonably practicable of any information the Company receives to the effect that there has been or is likely to be a significant increase in the quantities of any substance included in the Annex to this Consent discharged into the Duffryn sewerage system.
15. For the purposes of this consent sewage shall mean domestic sewage only or in admixture with trade effluent.
16. In this consent 'Authority' means 'National Rivers Authority' and 'Company' means 'Dwr Cymru Cyf'.

This Consent is given on: 21st May 1992 on behalf of the Authority  
by: *T.A. Westwood* Environment and Quality Manager.

During the period ending with the 22nd May 1994 the terms of this Consent will not be altered without the written agreement of the person making the discharge.

Aelod Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards  
Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner  
Plas-yr-Alon  
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*National Rivers Authority  
Wales Region*

WATER RESOURCES ACT 1991

Consent No.	AF3026401
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Under Section 88 and Schedule 10 of the Water Resources Act 1991 and all other enabling powers the National Rivers Authority hereby serves this Notice of

R E V I E W   O F   C O N S E N T

Page 1 of 3

On: Dwr Cymru Cyf,

Of: Plas-y-Ffynon, Cambrian Way, Brecon, Powys, LD3 7HP.

In respect of the previous Consent No. AF3026401 issued on :4th October 1971

For: Discharge of Storm Sewage.

From: Duffryn Isaf Sewage Treatment Works

CONDITIONS OF CONSENT

1. The terms and conditions of the previous Consent shall remain in force until commissioning of the new storm tanks or 1st June 1992 whichever is the sooner.
2. Upon commissioning of the new storm tanks the following conditions shall replace all previous conditions relating to storm sewage discharges from Duffryn sewage works.
3. The discharge shall consist only of settled storm sewage.
4. The discharge shall be made in the manner and at the place specified as follows:-  
Discharging via : 450mm diameter concrete pipe  
Discharging to : The river Ely  
At OS Grid Ref: : ST 0266 8482  
As shown marked : Consent Point on the attached Consent Plan 'A'
5. No discharge shall occur unless the rate of flow passing forward for full biological treatment is at least 125 litres per second.

continued.....

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WATER RESOURCES ACT 1989  
Continuation Sheet

Consent No. AF3026401

page 2 of 3

6. The total capacity of the storm tanks shall not be less than 1620 cubic metres. All available storm tank capacity shall be fully utilised before any discharge occurs.
7. All sewage flows into the works above 125 litres per second shall receive a minimum of 1.65 hours settlement before discharge.
8. The discharge shall not contain any solid matter having a particle size greater than 6mm in any two dimensions.
9. Adequate facilities shall be provided to enable representative samples of the discharge to be conveniently obtained at any time at the storm flow measurement and sampling chamber shown marked 'Sampling Point B' on the attached Biwater drawing number 31007/100 Revision 'A'
10. The company shall provide and maintain in full working order apparatus, approved in writing by the Authority, to continuously measure and record the rate and quantity of sewage arriving at the works and also the rate and quantity of sewage passed forward for full biological treatment. The accuracy of this apparatus shall not be less than plus or minus 10% over the range of flows to be measured.
11. Records shall be kept for at least two years of the readings from meters and recording apparatus provided in compliance with any condition of this consent. Copies of these records shall be supplied on request to the Authority
12. The Authority shall be informed in writing when the formula 'A' flow arriving at the works reaches 21258 cubic metres per day.
13. The storm tanks shall be maintained in an efficient operational condition at all times. As soon as is practicable after cessation of storm flow into the tanks, the contents shall be returned to the foul flow and the tanks shall be cleaned. Under no circumstances shall the tank contents be allowed to remain until advanced anaerobiosis occurs. Tank washings shall also be returned to the foul flow.

continued.....

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Welsh Region

WATER RESOURCES ACT 1989  
Continuation Sheet

Consent No. AF3026401

page 3 of 3

14. If a discharge occurs when the flow passing forward is less than 125 litres per second, the Authority shall be notified as soon as reasonably practicable and all reasonably practicable steps shall be taken to minimise the duration of the discharge and its polluting effects.
15. The Authority shall be informed by the Company in writing and as soon as reasonably practicable of any information the Company receives to the effect that there has been or is likely to be a significant increase in the quantities of any substance included in the Annex to this Consent discharged into the Duffryn sewerage system.
16. For the purposes of this consent sewage shall mean domestic sewage only or in admixture with trade effluent.
17. In this consent 'Authority' means 'National Rivers Authority' and 'Company' means 'Dwr Cymru Cyf'.

This Consent is given on: 28th February 1992 on behalf of the Authority  
by: *T.A. Westwood*, District Scientist

During the period ending with the 27 February 1994 the terms of this Consent will not be altered without the written agreement of the person making the discharge.

Aeold Rhanbarthol o'r Bwrdd  
Yr Athro Ron Edwards  
Rheolwr Rhanbarth Cyffredinol  
Dr John Stoner  
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Parc Busnes Lloneiwig  
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## ANNEX

### SUBSTANCE

Mercury	Fenthion
Cadmium	Parathion
g-Hexachlorocyclohexane	Parathion-methyl
DDT	Tetrachloroethylene
Pentachlorophenol	Trichloroethane
Hexachlorobenzene	Dioxins
Hexachlorobutadiene	Isodrin
Aldrin	Sulcofuron
Dieldrin	Flucofuron
Endrin	Permethrin
Polychlorinated Biphenyls	Cyanide
Dichlorvos	Azinphos-ethyl
1,2 Dichloroethane	Cyfluthrin
Trichlorobenzene	PCSDs
Atrazine	
Simazine	
Tributyltin compounds	
Triphenyltin compounds	
Trifluralin	
Fenitrothion	
Azinphos-methyl	
Malathion	
Endosulphan	
Carbon tetrachloride	
Chloroform	
Trichloroethylene	
Perchloroethylene	
Lead	
Chromium	
Zinc	
Copper	
Nickel	
Arsenic	
Iron	
pH	
Boron	
Vanadium	